

Michigan Sea Grant Program 2011 NSGO Review

Michael Liffmann

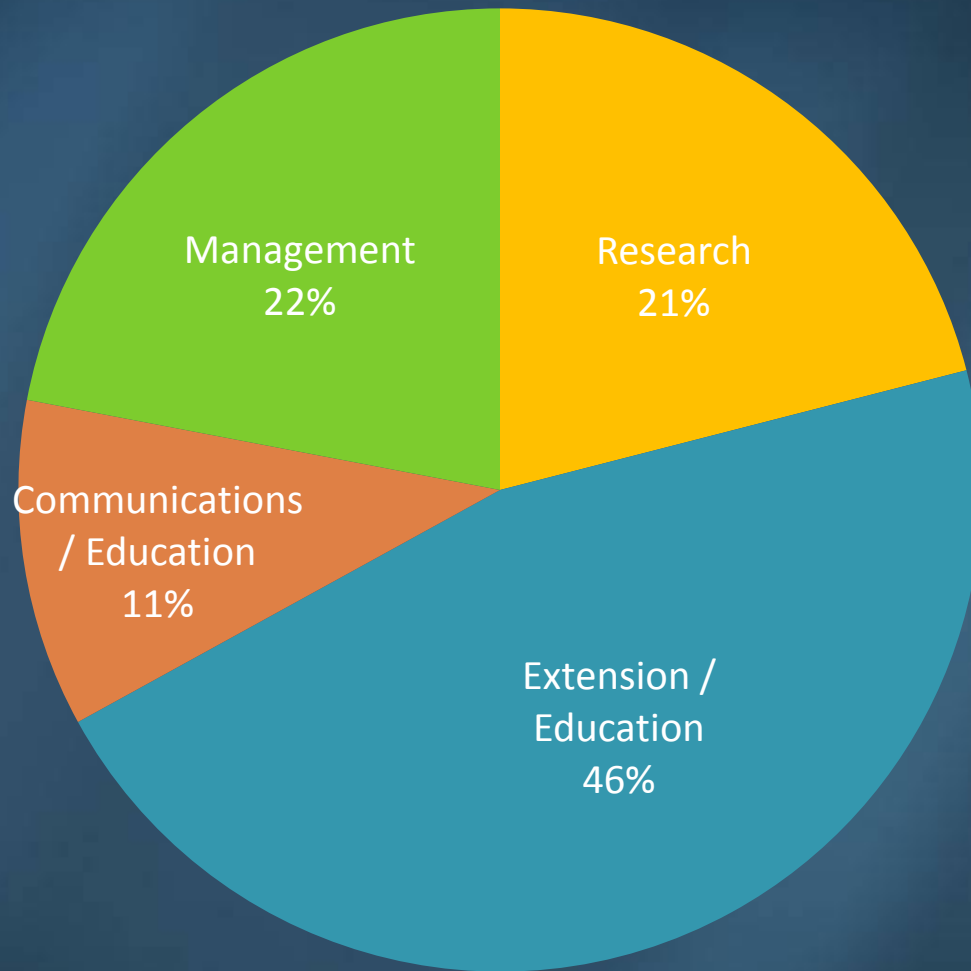
Program Management

- Management staff
 - Director, **Jim Diana**, (0.5 FTE)
 - Associate Director, **Bill Taylor**, (0.1 FTE)
 - Assistant Director, **Jennifer Read**, (0.5 FTE)
 - Extension Leader, **Chuck Pistis**, (1.0 FTE)
 - Communication Dir/Education co-Lead, **Elizabeth LaPorte**, (1.0 FTE)

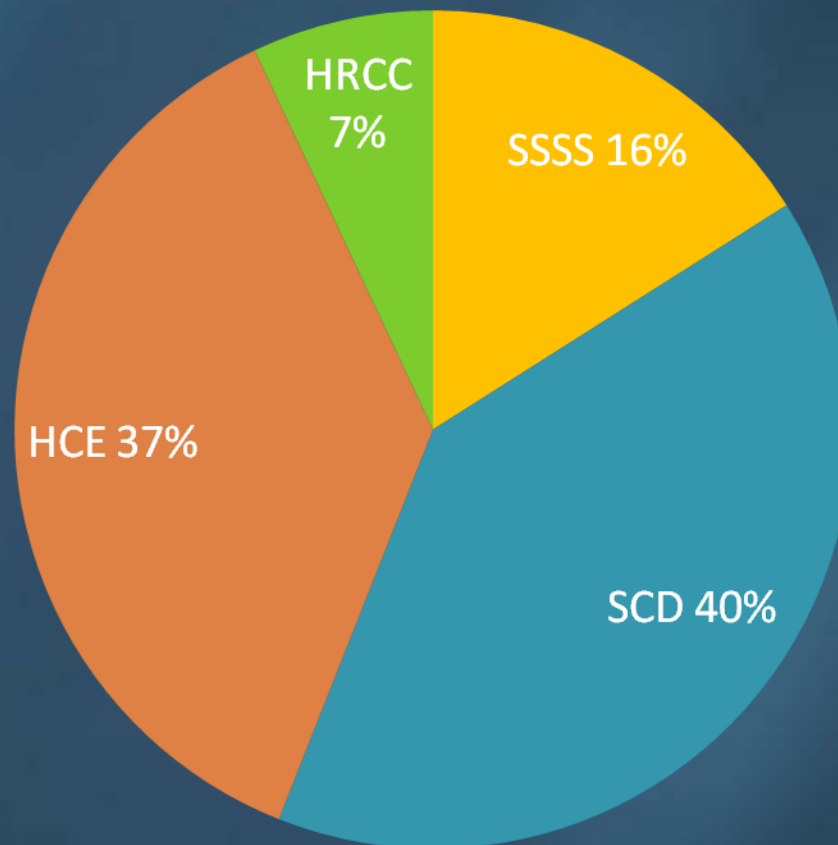
Functional Area	# of individuals	# of FTEs supported by SG	# of FTEs supported by match/leverage
Mgt/Admin	6.0	21.1	23.7
Comm.	4.0	20.4	18.0
Ext.	9.0	69.0	33.0
Education	4.0	10.1	6.0
Research	14.0	28.0	12.8

- Medium Program

MI Budget by functional area



MI Budget by focus area



Significant Program Changes (since Jan. 2010)

Leveraged funds:

- Great Lakes Restoration Initiative – MSG is PI on ~\$1.5M in two grants as well as collaborator on 5 additional projects
- Great Lakes Observing System – MSG leading the Education component, a collaboration w/ other GLSG programs; collaborator on GLOS outreach

New Staff:

- Amy Samples- Regional Outreach Coordinator, Ann Arbor office (via GLRI grant funds)
- Sandra Enness -Communications Manager for Michigan Sea Grant Extension (replaced the retired Carol Swinehart)

MI -Requested Changes to 2010-2013 Program Plan

- None

MI Performance Measures

1. Number of agency divisions supporting Integrated Assessment process; number of projects and programs including socio-economic analyses; number of actions and policies implemented as a result of an IA.
2. Number of K-12 students participating in GL Education Program cruises and GL 4-H camp.
3. Number of beach managers that participate in HAB and beach forecasting workshops; stakeholders who attend SG fishery workshops and Huron-Erie Corridor meetings.

MI Contribution to National Performance Measures and Metrics

Number of coastal communities that have adopted or implemented sustainable development practices and policies;

National target= 427; MI=130

Number of coastal communities that have adopted or implemented hazard resiliency practices to prepare for and respond to/minimize coastal hazardous events

National target= 505; MI=52

MI Program Impacts

Clean Marina Online Classroom: A New Training Resource About Protecting Water Quality

Marinas now have 24/7 access to the training website that is required to achieve certification as a Clean Marina. MISG established a collaborative effort to expand this resource for the benefit of the Great Lakes region, including seeking federal funding through the Great Lakes Restoration Initiative.

Harbor Coalition has regional impact

MISG, Michigan Boating Industries Association, and the Great Lakes Commission provided initial organizational leadership and now provide technical support for the Michigan Small Harbors Coalition. The coalition is a group of more than 60 municipalities, harbor commissions and other entities with responsibility for managing the state's federally authorized shallow draft harbors.

As a result of the Coalition's effort, Congress appropriated an additional \$6M, beyond 2008 levels, for Michigan harbor maintenance in fiscal years 2009 and 2010.

MI Program Impacts

Rip Current Warnings are Part of A Family-Friendly Message

Michigan Sea Grant has been a leader in public outreach about beach safety. Coastal communities, including tourism-related organizations have accepted the concept that it is “family-friendly” to inform tourists about rip currents and is part of an overall message about communities caring about public safety among residents and visitors.

The Grand Haven visitors bureau printed rip current diagrams and warnings developed by Michigan Sea Grant in the 2010 Grand Haven Visitor’s Guide.

2009 Research Accomplishments

Diamonds In the Rough: Promoting Coastal Brownfield Redevelopment

MISG funded an integrated research team in 2007 that worked closely with the MDNRE to evaluate selected brownfield redevelopment projects. The team reviewed 67 brownfield projects, documented the process of redevelopment, and identified specific social, environmental and economic benefits resulting for the surrounding neighborhoods.

The results of this Sea Grant funded research project are being used by MDNRE and brownfield professionals to raise awareness about how redevelopment can be used creatively to enhance coastal access, public green space and community character, as well as improve the local economy.

2009 Research Accomplishments

Demonstrating the Economic Impact of Restoration

In 2006 and 2007, Michigan Sea Grant led a working group of economists and ecologists to estimate the extent of ecological improvements that would result if the Great Lakes Regional Collaboration's restoration plan was enacted.

The work was published in the widely distributed Brookings Institution report, *America's North Coast: A Benefit-Cost Analysis of a Program to Protect and Restore the Great Lakes*. This work, and the efforts of many other organizations in the region, has resulted in significant federal investment in the economic health of the Great Lakes, through the Great Lakes Restoration Initiative, which was funded at \$475M in 2009.